

Prices

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NEW YORK FUTURES

	Price	Change [†]	Assessed
Comex: Copper high grade cents/lb			
Settlement	309.25	1.1% ▲	10 May 18
Open interest	253,619	4.42% ▲	09 May 18
Stocks (short ton)	251,643	0.05% ▲	09 May 18
Comex: Gold \$/troy oz			
Settlement	1,320.80	0.77% ▲	10 May 18
Open interest	495,151	-1.18% ▼	09 May 18
Stocks (troy oz)	9,049,522	0%	09 May 18
Nymex: Palladium \$/troy oz			
Settlement	993.90	3.67% ▲	10 May 18
Stocks (troy oz)	41,313	0%	09 May 18
Nymex: Platinum \$/troy oz			
Settlement	925.10	2.33% ▲	10 May 18
Stocks (troy oz)	185,329	-0.08% ▼	09 May 18
Comex: Silver cents/troy oz			
Settlement	1,668	1.94% ▲	10 May 18
Open interest	194,936	0.8% ▲	09 May 18

SHANGHAI FUTURES

	Price	Change [†]	Assessed
Aluminium yuan/tonne	14,555	0.28% ▲	11 May 18
Copper yuan/tonne	51,050	-0.04% ▼	11 May 18
Nickel cathode yuan/tonne	103,600	0.24% ▲	11 May 18
Tin ingot yuan/tonne	143,000	-1.7% ▼	11 May 18
Zinc yuan/tonne	23,890	2.12% ▲	11 May 18
Steel rebar month 1 yuan/tonne	4,010	-0.74% ▼	11 May 18
Steel rebar month 2 yuan/tonne	4,077	0.52% ▲	11 May 18
Steel rebar month 3 yuan/tonne	3,888	-0.26% ▼	11 May 18
Weekly stocks deliverable			
Aluminium (tonnes)	992,023	0.59% ▲	11 May 18
Copper (tonnes)	279,525	5.61% ▲	11 May 18
Nickel cathode (tonnes)	35,621	-9.44% ▼	11 May 18
Tin ingot (tonnes)	7,478	16.61% ▲	11 May 18
Zinc (tonnes)	94,192	-11.48% ▼	11 May 18
Steel rebar (tonnes)	9,472	3.21% ▲	11 May 18

DAILY METAL AND STEEL

London forward LME settlement prices. All prices per tonne, unless otherwise stated, in LME warehouse, EU duty, if any paid for buyers account

	Price	Change [†]	Assessed
Aluminium high grade \$			
Cash official	2,272.5-2,273.5	-1.84% ▼	11 May 18
Cash unofficial	2,331-2,333	0.32% ▲	10 May 18
3 months official	2,274-2,275	-1.39% ▼	11 May 18
3 months unofficial	2,327-2,329	0.43% ▲	10 May 18
LME Tapo notional average price (NAP)	2,314	0.96% ▲	10 May 18
LME stocks (tonnes)	1,264,250	-3.54% ▼	10 May 18
Aluminium alloy (A380. 1/DIN/D12S) \$			
LME cash official	1,920-1,930	2.12% ▲	11 May 18
LME cash unofficial	1,921.5-1,931.5	0.29% ▲	10 May 18
LME 3 months official	1,930-1,940	2.11% ▲	11 May 18
LME 3 months unofficial	1,930-1,940	0.26% ▲	10 May 18
LME stocks (tonnes)	12,100	1.51% ▲	10 May 18

	Price	Change	Assessed
N. American special aluminium alloy			
LME cash official	1,835-1,845	-0.94% ▼	11 May 18
LME cash unofficial	1,848-1,858	-1.8% ▼	10 May 18
LME 3 months official	1,870-1,880	-1.32% ▼	11 May 18
LME 3 months unofficial	1,885-1,895	-1.82% ▼	10 May 18
LME stocks (tonnes)	171,140	-0.79% ▼	10 May 18
Copper grade A \$			
LME cash official	6,868.5-6,869	1.27% ▲	11 May 18
LME cash unofficial	6,872-6,874	0.77% ▲	10 May 18
LME 3 months official	6,906-6,907	1.29% ▲	11 May 18
LME 3 months unofficial	6,905-6,907	0.76% ▲	10 May 18
LME Tapo notional average price (NAP)	6,793.21	-0.1% ▼	10 May 18
LME stocks (tonnes)	281,075	-9.73% ▼	10 May 18
Lead \$			
LME cash official	2,331-2,332	2.57% ▲	11 May 18
LME cash unofficial	2,317.5-2,319.5	1.87% ▲	10 May 18
LME 3 months official	2,340-2,340.5	2.96% ▲	11 May 18
LME 3 months unofficial	2,326-2,328	2.24% ▲	10 May 18
LME stocks (tonnes)	132,025	0.32% ▲	10 May 18
Nickel \$			
LME cash official	13,905-13,910	0.54% ▲	11 May 18
LME cash unofficial	13,820-13,830	-0.54% ▼	10 May 18
LME 3 months official	13,970-13,975	0.65% ▲	11 May 18
LME 3 months unofficial	13,880-13,890	-0.43% ▼	10 May 18
LME stocks (tonnes)	311,604	-1.03% ▼	10 May 18
Tin \$			
LME cash official	20,925-20,950	-1.99% ▼	11 May 18
LME cash unofficial	20,870-20,920	-2.15% ▼	10 May 18
LME 3 months official	20,825-20,850	-1.84% ▼	11 May 18
LME 3 months unofficial	20,800-20,850	-1.88% ▼	10 May 18
LME stocks (tonnes)	2,380	8.18% ▲	10 May 18
Zinc special high grade \$			
LME cash official	3,078-3,080	3.76% ▲	11 May 18
LME cash unofficial	3,078.5-3,080.5	2.33% ▲	10 May 18
LME 3 months official	3,086-3,088	3.73% ▲	11 May 18
LME 3 months unofficial	3,091-3,093	2.21% ▲	10 May 18
LME stocks (tonnes)	234,150	-0.98% ▼	10 May 18
Cobalt min 99.3%			
LME cash official	89,750-90,250	1.41% ▲	11 May 18
LME 3 months official	89,750-90,250	1.41% ▲	11 May 18
LME stocks (tonnes)	586	0%	10 May 18
Molybdenum \$			
LME cash official	24,000-26,000	0%	11 May 18
LME 3 months official	24,000-26,000	0%	11 May 18
LME stocks (tonnes)	0	0%	10 May 18

† week-on-week change

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	Price	Change	Assessed
Gold \$/troy oz			
London morning	1,314.80	0.11% ▲	10 May 18
London afternoon	1,318.80	0.29% ▲	10 May 18
Handy/Harman	1,318.80	0.29% ▲	10 May 18
Silver per troy oz			
London spot pence	1,224	0.99% ▲	10 May 18
London spot cents	1,660	0.82% ▲	10 May 18
Handy/Harman	1,672.70	1.75% ▲	10 May 18
Palladium \$/troy oz			
London morning	978	0.41% ▲	10 May 18
London afternoon	991	2.06% ▲	10 May 18
Platinum \$/troy oz			
London morning	916	1.66% ▲	10 May 18
London afternoon	923	2.33% ▲	10 May 18
Kuala Lumpur tin market			
Tin \$/tonne	21,150	0.71% ▲	08 May 18
ICDX			
Tin PB300 settlement price \$/tonne	21,000	-1.75% ▼	11 May 18
Tin PB300 volume, tonnes	54	12.5% ▲	11 May 18

RAND FIXING PRICES

Rand fixing prices per tonne for London Metal Exchange trade

	Price	Change [†]	Assessed
Copper	84,611.66	-1.01% ▼	11 May 18
Aluminium	28,004.75	-4.04% ▼	11 May 18
Lead	28,725.34	0.24% ▲	11 May 18
Zinc	37,939.13	1.44% ▲	11 May 18
Nickel	171,341.99	-1.72% ▼	11 May 18
Tin	258,060.01	-4.19% ▼	11 May 18

EXCHANGE RATES

	Price	Change [†]	Assessed
LME settlement conversion rates			
\$/£	1.3568	0%	11 May 18
\$/¥	109.2800	0.33% ▲	11 May 18
\$/€	1.1934	-0.28% ▼	11 May 18
Closing rates, midpoint			
\$/£	1.3469	-0.54% ▼	10 May 18
\$/¥	109.5850	0.49% ▲	10 May 18
\$/€	1.1879	-0.61% ▼	10 May 18
£/€	1.1338	0.07% ▲	10 May 18
\$/CNY	6.3633	0.15% ▲	10 May 18

BASE METALS ARBITRAGE

	Price	Change [†]	Assessed
Aluminium			
Import arbitrage, \$/tonne	-519.40*	-5.76% ▼	11 May 18
Import arbitrage, yuan/tonne	-3,302.53*	-5.88% ▼	11 May 18
Copper			
Import arbitrage, \$/tonne	-94.79*	36.72% ▲	11 May 18
Import arbitrage, yuan/tonne	-602.69*	36.54% ▲	11 May 18
Nickel			
Import arbitrage, \$/tonne	-280.38*	-34.8% ▼	11 May 18
Import arbitrage, yuan/tonne	-1,782.78*	-34.89% ▼	11 May 18
Zinc			
Import arbitrage, \$/tonne	-29.66*	100.68% ▲	11 May 18
Import arbitrage, yuan/tonne	-188.57*	100.39% ▲	11 May 18

MB BASE METAL PREMIUMS

All prices \$/tonne unless otherwise stated

*MB Copyright

	Price	Change [†]	Assessed
Copper			
Annual premium 8mm wire rod, cif Nhava Sheva, \$/tonne	160-190*	-12.5% ▼	03 May 17
Rotterdam, Grade A, cathode, cif, \$/tonne	43.0-50.0*	0%	08 May 18
North European warrants, Grade A cathode, in-warehouse, \$/tonne	5.0-15.0*	0%	08 May 18
Leghorn, copper low-high premium, Grade A, cathode, cif, \$/tonne	62.0-67.0*	0%	08 May 18
Leghorn, copper average premium, Grade A, cathode, cif, \$/tonne	65*	0%	08 May 18
South Korea, copper low-high premium, Grade A, cathode, cif, \$/tonne	67.0-73.0*	0%	08 May 18
South Korea, copper average premium, Grade A, cathode, cif, \$/tonne	70*	0%	08 May 18
Southeast Asian warrants, Grade A cathode, in-warehouse, \$ per tonne	5.0-15.0*	0%	08 May 18
Shanghai, copper low-high premium, Grade A, cathode, in-warehouse, \$/tonne	70.0-87.0*	1.95% ▲	11 May 18
Shanghai, copper average premium, Grade A, cathode, in-warehouse, \$/tonne	79*	1.28% ▲	11 May 18
Shanghai, copper low-high premium, Grade A, cathode, cif, \$/tonne	70.0-85.0*	3.33% ▲	11 May 18
Shanghai, copper average premium, Grade A, cathode, cif, \$/tonne	78*	4% ▲	11 May 18
MB free market US: High-grade cathode premium indicator, \$/tonne	121.3-132.3*	0%	08 May 18
Aluminium			
Aluminium P1020A, in-whs Rotterdam duty unpaid, spot low-high, \$/tonne	148.0-158.0*	-1.29% ▼	11 May 18
Aluminium P1020A, in-warehouse Rotterdam duty unpaid, spot weighted average, \$/tonne	154*	-0.65% ▼	11 May 18
Aluminium P1020A, cif Korea (Gwangyang or Busan), spot low-high, \$/tonne	125-135*	0%	08 May 18
Aluminium P1020A, cif Korea (Gwangyang or Busan), spot weighted average, \$/tonne	130*	0%	08 May 18
Aluminium P1020A, Southeast Asian warrants, in-warehouse, \$/tonne	10.0-25.0*	-30% ▼	08 May 18
Aluminium P1020A, cif Shanghai, spot low-high, \$/tonne	95.0-105.0*	0%	08 May 18
Aluminium P1020A, cif Shanghai, spot weighted average, \$/tonne	99*	0%	08 May 18
Aluminium P1020A, cif main Japanese ports, spot low-high, \$/tonne	160.0-180.0*	-4.23% ▼	11 May 18
Aluminium P1020A, cif main Japanese ports, spot weighted average, \$/tonne	123*	0%	20 Mar 18
Aluminium ingot ADC 12 spot, main Japanese ports, \$/tonne	2,000*	1.26% ▲	09 May 18
Aluminium P1020A, cif main Japanese ports, quarterly, \$/tonne	129.0-129.0*	25.24% ▲	19 Mar 18
Aluminium extrusion billet premium 6063 cif Japan, yearly, \$/tonne	140.0-150.0*	-6.45% ▼	12 Jan 18
Aluminium P1020A, in-warehouse Rotterdam duty-paid, spot \$/tonne	225.0-235.0*	-2.13% ▼	11 May 18
Aluminium 6063 extrusion billet, in-whs Rotterdam duty-paid, spot, \$/tonne	490.0-530.0*	-5.56% ▼	04 May 18
Aluminium P1020A, delivered US midwest, spot, \$/lb	0.220-0.225*	1.14% ▲	11 May 18
Aluminium P1020A, delivered Sao Paulo region, spot, \$/tonne	420.0-500.0*	6.98% ▲	08 May 18

† week-on-week change

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	Price	Change	Assessed
Aluminium P1020A, cif Brazilian main ports duty-unpaid, spot, \$/tonne	250.0-285.0*	-7.76% ▼	08 May 18
Aluminium 6063 + 6060 extrusion billet, cif Brazilian main ports, spot (premium over LME cash), \$/tonne	350.0-400.0*	25% ▲	20 Apr 18
Lead			
North European warrants, min 99.97% ingots, in-warehouse, \$/tonne	10.0-15.0*	0%	08 May 18
Southeast Asian warrants, min 99.97% ingots, in-warehouse, \$/tonne	10.0-20.0*	0%	08 May 18
USA lead premium 99.97%, delivered domestic, \$/lb	0.09-0.11*	0%	08 May 18
USA lead premium 99.97%, delivered domestic, cents/lb	9-11*	0%	08 May 18
USA lead premium 99.99%, delivered domestic, cents/lb	11-13*	0%	08 May 18
Nickel			
Shanghai, nickel low-high premium, 99.8% purity in-warehouse, \$/tonne	140.0-170.0*	0%	08 May 18
Shanghai, nickel average premium, 99.8% purity in-warehouse, \$/tonne	155*	0%	08 May 18
Shanghai, nickel low-high premium, 99.8% purity, full plate, cif, \$/tonne	140.0-150.0*	0%	08 May 18
Shanghai, nickel premium, 99.8% purity full plate, cif, \$/tonne	145*	0%	08 May 18
Southeast Asian warrants, min 99.80% full plates, in-warehouse, \$/tonne	110-190*	0%	08 May 18
Southeast Asian warrants, min 99.80% briquettes, in-warehouse, \$/tonne	10-15*	0%	08 May 18
uncut cathodes premium indicator	230.0-280.0*	0%	08 May 18
4x4 cathodes premium indicator	360.0-420.0*	0%	08 May 18
briquettes premium indicator	275.0-300.0*	0%	08 May 18
US: melting premium indicator, \$/lb	0.250-0.380*	0%	06 Mar 18
Tin			
MB European free market			
Spot premium 99.9%, \$/tonne	375-400*	2.65% ▲	08 May 18
Spot premium 99.85%, \$/tonne	275-325*	0%	08 May 18
United States New York spot, cents/lb	977-978	-2.01% ▼	10 May 18
Zinc			
North European warrants, min 99.995% SHG ingots, \$/tonne	70.0-90.0*	-5.88% ▼	08 May 18
MB EU: Special high grade, fca Rotterdam, \$/tonne	125.0-135.0*	0%	08 May 18
Malaysia in-warehouse, 99.995% SHG ingots, \$/tonne	75.0-90.0*	0%	08 May 18
Singapore, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne	75.0-90.0*	0%	08 May 18
Singapore, zinc average premium, 99.995% purity, in-warehouse, \$/tonne	86*	0%	08 May 18
Shanghai, zinc low-high premium, 99.995% purity, in-warehouse, \$/tonne	130.0-140.0*	0%	08 May 18
Shanghai, zinc average premium, 99.995% purity, in-warehouse, \$/tonne	135*	0%	08 May 18
MB US: Special high grade, \$/lb	0.085-0.093*	0%	08 May 18

BASE METALS			
	Price	Change*	Assessed
Alumina			
MB Chinese free market, metallurgical grade, delivered duty-paid, yuan/tonne	3,000.0-3,100.0*	-1.61% ▼	10 May 18
Alumina Index fob Australia	571.54*	-13.24% ▼	11 May 18
Alumina Index fob Brazil	19.63*		10 May 18
Alumina Index fob Brazil, inferred Brazil price \$ per dry metric ton	591.17*		11 May 18
Aluminium			
Shanghai bonded aluminium stocks, tonnes	5,000-6,000*	0%	02 May 18
Bauxite			
fob Kamsar, Guinea \$/tonne per dmtu	38*	0%	10 May 18
fob Trombetas, Brazil \$/tonne per dmtu	37*	0%	10 May 18
Copper & Brass			
Producer premium			
Aurubis European Grade A cathode ex-works \$/tonne	86.0	0%	20 Oct 17
Codelco: Contract Grade A cathode (average)	88.0	7.32% ▲	27 Oct 17
Germany: (VDM) Electro, €/tonne wirebar (DEL):	5,761.4-5,761.4	0.41% ▲	09 May 18
cathodes:	5,690.0-5,740.0	0.18% ▲	09 May 18
South Africa: Palabora copper rod 7.90mm, Rand/tonne	95,338.130	2.89% ▲	02 May 18
Copper concentrate Asia-Pacific Index RC import, US cents/lb (twice monthly on 15th and last day of month)	6.81-6.81*	1.34% ▲	30 Apr 18
Copper concentrate Asia-Pacific Index TC import, \$/dmt (twice monthly on 15th and last day of month)	68.10-68.10*	1.34% ▲	30 Apr 18
Shanghai bonded copper stocks, tonnes	480,000-509,000*	-5.05% ▼	07 May 18
Nickel			
Nickel pig iron high grade NPI content 10-15% contract price delivered duty-paid China yuan per nickel unit price	970-980*	0%	08 May 18
Nickel pig iron high grade NPI content 10-15% spot price China yuan per nickel unit price	1,000-1,010*	0%	08 May 18
Shanghai bonded nickel stocks, tonnes	21,000-22,000*	0%	02 May 18
Nickel ore			
Laterite ore with 1.5% nickel content cif China, \$/tonne	32-33*	0%	08 May 18
Nickel ore 1.8% basis cif China, 15-20% Fe, water content: 30-35%, Si:Mg ratio less than 2, lot size 50,000 tonnes, \$/tonne	51-53*	0%	08 May 18
Lead			
Germany: (VDM) virgin soft, €/tonne	2,120-2,140	-0.7% ▼	09 May 18
Lead concentrate spot treatment charge (TC) high silver CIF Asia Pacific, \$/tonne	20-35*	-8.33% ▼	27 Apr 18
Lead concentrate spot treatment charge (TC) low silver CIF Asia Pacific, \$/tonne	15-30*	-18.18% ▼	27 Apr 18
<i>EUROBAT has decided to discontinue collecting and aggregating premium information. So it will no longer be able to supply this information to the Metal Bulletin. The premiums will be discontinued from the end of 2017.</i>			
Zinc			
Germany: (VDM) virgin, €/tonne	2,760-2,760	1.1% ▲	09 May 18
UK: Special high grade, delivered monthly average price £/tonne	2,448*	-0.85% ▼	01 May 18
Zinc concentrate spot treatment charge (TC) CIF Asia-Pacific \$/tonne	15-35*	0%	27 Apr 18
Zinc concentrate spot treatment charge (TC) delivered North China yuan/tonne	3,550-3,750*	-6.41% ▼	27 Apr 18
Zinc concentrate spot treatment charge (TC) delivered South China yuan/tonne	3,200-3,400*	0%	27 Apr 18
Shanghai bonded zinc stocks, tonnes	215,000-225,000*	2.56% ▲	02 May 18

† week-on-week change

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PRECIOUS METALS			
	Price	Change [†]	Assessed
Iridium			
MB free market: min 99.9%, \$/troy oz in-warehouse	1,175-1,275*	4.26% ▲	11 May 18
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	1,225	7.46% ▲	11 May 18
Engelhard base price: \$/troy oz	1,225	4.7% ▲	11 May 18
Palladium			
European free market: min 99.9%, \$/troy oz in-warehouse	991-1,006*	3.2% ▲	11 May 18
Engelhard base price: \$/troy oz	1,004	3.19% ▲	11 May 18
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	1,006	3.6% ▲	11 May 18
Platinum			
European free market: min 99.9%, \$/troy oz in-warehouse	921-930*	2.66% ▲	11 May 18
Engelhard base price: \$/troy oz	929	2.54% ▲	11 May 18
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	930	2.76% ▲	11 May 18
Rhodium			
European free market: min 99.9%, \$/troy oz in-warehouse	1,985-2,085*	0.99% ▲	11 May 18
Engelhard base price: \$/troy oz	2,050	1.23% ▲	11 May 18
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	2,055	1.23% ▲	11 May 18
Ruthenium			
European free market: min 99.9%, \$/troy oz in-warehouse	230-270*	0%	11 May 18
Engelhard base price: \$/troy oz	255	0%	11 May 18
Johnson Matthey base price: (unfab) \$/troy oz (08 hrs)	250	0%	11 May 18
MINOR METALS			
	Price	Change [†]	Assessed
Antimony			
MB free market Regulus, min 99.65%, max Se 50 ppm, max 100 ppm Bi, \$/tonne in-warehouse Rotterdam	8,050-8,350*	0.61% ▲	11 May 18
MMTA Standard Grade II, \$/tonne in-warehouse Rotterdam	8,000-8,250*	0%	11 May 18
MB Chinese free market MMTA Standard Grade II, delivered duty-paid yuan/tonne	50,000-51,000*	-1.46% ▼	09 May 18
Arsenic			
MB free market \$/lb	1.10-1.30*	0%	11 May 18
Bismuth			
MB free market \$/lb	4.90-5.30*	-2.39% ▼	11 May 18
MB China domestic, min 99.99%, yuan/tonne	65,500-68,000*	-2.2% ▼	11 May 18
Cadmium			
MB free market min 99.95% cents/lb	135-150*	-6.25% ▼	11 May 18
MB free market min 99.99% cents/lb	135-155*	-7.05% ▼	11 May 18
Chromium			
MB free market alumino-thermic min 99% \$/tonne	13,250-13,995*	0%	11 May 18
Cobalt			
MB free market high-grade \$/lb	43.20-44.05*	-0.57% ▼	11 May 18
MB free market low-grade \$/lb	43.20-44*	-0.57% ▼	11 May 18
MB high-grade, weighted average of all confirmed international trades, \$/lb	43.31*	-1.88% ▼	11 May 18
MB low-grade, weighted average of all confirmed international trades, \$/lb	45.55*	4.42% ▲	11 May 18
MB China domestic, min 99.8% yuan/tonne	585,000-620,000*	-2.82% ▼	11 May 18
Cobalt tetroxide min 72.6% Co delivered China yuan/tonne	460,000-480,000*	-1.05% ▼	11 May 18

	Price	Change	Assessed
Gallium			
MB free market \$/kg	220-245*	1.09% ▲	11 May 18
MB China domestic, min 99.99%, yuan/kg	1,300-1,350*	0%	09 May 18
Germanium			
Germanium dioxide MB free market \$/kg	1,070-1,320*	0%	11 May 18
Germanium metal \$/kg Rotterdam	1,720-1,800*	0%	11 May 18
Germanium metal MB China domestic, min 99.99%, yuan/kg	9,800-10,700*	-1.44% ▼	09 May 18
Hafnium			
Hafnium 1% Zr max, in-warehouse global locations, \$/kg	850-950*	0%	11 May 18
Indium			
MB free market \$/kg	320-350*	0%	11 May 18
MB China domestic, min 99.99% yuan/kg	1,900-2,000*	-3.7% ▼	09 May 18
Indium Corp ingots min 99.97% \$/kg fob	440	-40.94% ▼	26 Jun 15
Magnesium			
European free market \$ per tonne	2,450-2,475*	0%	11 May 18
China free market min 99.8% Mg, fob China main ports, \$ per tonne	2,460-2,480*	0.82% ▲	11 May 18
MB Chinese free market min 99% Mg, ex-works yuan/tonne	15,200-15,300*	1.33% ▲	11 May 18
Manganese flake			
MB free market \$/tonne	2,200-2,500*	-8.47% ▼	11 May 18
Mercury			
MB free market \$ per flask	2,750-3,000*	0%	11 May 18
Rhenium in-warehouse Rotterdam duty paid			
Metal pellets, min 99.9% \$/lb	726-755*	0%	11 May 18
APR catalytic grade \$/kg Re	1,460-1,610*	0.66% ▲	11 May 18
Selenium			
MB free market \$/lb	23.5-25*	0%	11 May 18
MB China domestic, min 99.9%, yuan/kg	290-330*	0%	11 May 18
Selenium dioxide, MB China domestic, min 98%, yuan/kg	178-185*	0%	11 May 18
Silicon			
Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne	2,200-2,245*	-1.33% ▼	11 May 18
Grade 553, min 98.5% Si in-warehouse Rotterdam, €/tonne	2,045-2,080*	-0.96% ▼	11 May 18
US free market cents/lb	140-143*	-1.05% ▼	10 May 18
Export from mainland China min 98.5%, \$/tonne fob	1,890-1,950*	-0.78% ▼	11 May 18
Tellurium			
MB free market \$/kg	90-100*	0%	11 May 18
MB China domestic, min 99.99%, yuan/kg	580-610*	0%	11 May 18
Titanium			
MB free market ferro-titanium 70% (max 4.5% Al) \$/kg Ti d/d Europe	4.90-5.45*	2.99% ▲	09 May 18
Titanium ores \$/tonne			
Rutile conc min 95% Tio2 bagged, fob/Aus	1,000-1,250	0%	10 May 18
Rutile bulk conc min 95% Tio2 fob/Aus	800-900	0%	10 May 18
Ilmenite concentrate, 47-49% Tio2 cif China	190-200	0%	10 May 18

† week-on-week change

continued ➤

NOBLE ALLOYS & ORES			
	Price	Change†	Assessed
Molybdenum molybdc oxide			
Europe drummed molybdc oxide \$/lb Mo	11.55-11.70*	-5.87%	▼ 11 May 18
US canned molybdc oxide \$/lb Mo	11.90-12*	-2.85%	▼ 10 May 18
Ferro-molybdenum			
Basis 65% min, in-warehouse Rotterdam \$/kg Mo	28.20-28.75*	-3.72%	▼ 11 May 18
US free market 65-70% Mo \$/lb in-warehouse Pittsburgh	13.5-13.70*	-0.73%	▼ 10 May 18
MB Chinese free market concentrate 45% Mo in-warehouse China yuan/mtu	1,650-1,680*	1.22%	▲ 09 May 18
Tungsten			
European free market APT \$/mtu	333-342*	1.81%	▲ 11 May 18
Export from mainland China APT Chinese No1 grade, min 88.5% WO3, S/mtu fob	330-335*	1.37%	▲ 09 May 18
MB Chinese free market concentrate 65% Wo3 in-warehouse China yuan/tonne	113,000-115,000*	1.33%	▲ 09 May 18
Ferro-tungsten			
Basis 75% W min \$/kg W in-warehouse Rotterdam duty-unpaid	40-40.60*	0%	11 May 18
China export min 75% \$/kg W, fob China	40-41*	0%	09 May 18
Vanadium			
Ferro-vanadium basis 78% min, fob, China \$/kg V	64-66*	-2.99%	▼ 10 May 18
Ferro-vanadium basis 78% min, free delivery duty paid consumer plant, 1st grade, Western Europe \$/kg V	65.5-67.90*	-2.98%	▼ 11 May 18
US free market ferro-vanadium \$/lb in-warehouse Pittsburgh	32.25-33*	-3.69%	▼ 10 May 18
Vanadium pentoxide 98% min, fob, China \$/lb V2O5	14.40-15.30*	1.37%	▲ 10 May 18
Vanadium pentoxide min 98%, in-warehouse Rotterdam \$/lb V2O5	14.5-15*	-2.48%	▼ 11 May 18
Zircon			
Foundry grade bulk \$/tonne fob Australia	950-1,000	0%	01 Feb 18
Premium bulk \$/tonne fob Australia	1,380-1,570	0%	12 Apr 18

BULK ALLOYS			
	Price	Change†	Assessed
Ferro-chrome \$/lb Cr			
China import charge chrome 50% Cr index, cif Shanghai, duty-unpaid	0.86*	1.18%	▲ 11 May 18
Ferro-Chrome European Benchmark Indicator, Lumpy Cr charge basis 52% (and high carbon), \$ per lb	1.28*	0.79%	▲ 11 May 18
Spot 6-8% C basis 50% Cr delivered duty paid China yuan/tonne	6,850-7,000*	0%	11 May 18
Contract 6-8% C basis 50% Cr delivered duty paid China yuan/tonne	6,646-6,950*	0%	11 May 18
Lumpy Cr charge basis 52% Cr (and high carbon) quarterly	1.42*	20.34%	▲ 03 Apr 18
High carbon 6-8.5% C basis 60-70% Cr max 1.5% Si	1.28-1.42*	0%	11 May 18
0.10% C average 60-70% Cr	2.27-2.45*	0.85%	▲ 04 May 18
European low carbon in-warehouse 0.06% C max - 65% Cr	2.32-2.5*	0.84%	▲ 04 May 18
Low phosphorous Cr min 65% C max 7% Si max 1% p max 0.015% Ti max 0.05%	1.40-1.45*	3.64%	▲ 04 May 18
Japan import 8-9% C, basis 60% Cr, cif Japan, duty-unpaid \$/lb contained chrome	0.93-0.96*	-2.07%	▼ 10 May 18
South Korea import 8-9% C, basis 60% Cr, cif South Korea, duty-unpaid \$/lb contained chrome	0.87-0.89*	-3.3%	▼ 10 May 18

	Price	Change	Assessed
US free market low carbon duty-paid fob Pittsburgh			
US free market in-warehouse Pittsburgh 6-8% C basis 60-65% Cr max 2% Si	1.400-1.480*	0%	10 May 18
0.05% C - 65% min Cr	2.40-2.45*	0%	10 May 18
0.10% C - 62% min Cr	2.25-2.30*	0%	10 May 18
0.15% C - 60% min Cr	2.20-2.23*	0%	10 May 18
Chrome ore \$/tonne			
<i>Chrome ore cif main Chinese ports</i>			
South African UG2 chrome ore concs, index basis 42%	189*	0.53%	▲ 11 May 18
Turkish lumpy 40-42% cfr main Chinese ports	270-280*	-5.17%	▼ 11 May 18
Ferro-manganese			
basis 78% Mn (scale pro rata) standard 7.5% C €/tonne	1,050-1,100*	0%	11 May 18
US free market 78% Mn standard 7.5% C \$/long ton in-warehouse Pittsburgh	1,470-1,550*	0%	10 May 18
US free market medium carbon duty-paid fob Pittsburgh, 80% min Mn 1.5% max C \$/lb	1.12-1.14*	0%	10 May 18
MB Chinese free market min 65% Mn max 7.0% C in-warehouse China yuan/tonne	7,100-7,300*	0%	11 May 18
Manganese ore			
44% Mn, cif Tianjin \$/dmtu of metal contained	7.39*	-0.94%	▼ 11 May 18
37% Mn, fob Port Elizabeth \$/dmtu of metal contained	5.59*	-6.37%	▼ 11 May 18
Inventories at the main ports of Tianjin and Qinzhou, million tonnes	2.55-2.90*	13.54%	▲ 02 May 18
Ferro-nickel			
China premium, 26-32% nickel contained, cif China, \$/tonne	200-350*	-8.33%	▼ 30 Apr 18
Ferro-silicon			
Lumpy basis 75% Si (scale pro rata) €/tonne	1,500-1,575*	0%	11 May 18
US free market \$/lb in-warehouse Pittsburgh lumpy basis 75% Si - imported	1.04-1.08*	-0.93%	▼ 10 May 18
Export from mainland China, min 75% Si, 7.5% C, \$/tonne, fob	1,350-1,400*	0.36%	▲ 11 May 18
MB Chinese free market min 75% Si, in-warehouse China, yuan/tonne	6,400-6,800*	4.76%	▲ 11 May 18
Silico-manganese			
Lumpy basis 65-75% Mn basis 15-19% Si (scale pro rata) €/tonne	1,000-1,050*	0%	11 May 18
US free market \$/lb in-warehouse Pittsburgh	0.66-0.68*	-1.47%	▼ 10 May 18
MB Chinese free market min 65% Mn max 17% Si in-warehouse China yuan/tonne	7,100-7,500*	-0.68%	▼ 11 May 18
65% min Mn 16% min Si \$/tonne fob India	1,070-1,100*	-0.91%	▼ 11 May 18

† week-on-week change

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CARBONSTEEL - EUROPE

	Price	Change [†]	Assessed
Northern Europe imports			
<i>Metal Bulletin's appraisal of cfr prices for imported, non-EU origin, commercial-quality carbon steel, € per tonne cfr main EU port</i>			
Rebar	490-520*	1% ▲	09 May 18
Wire rod (mesh quality)	510-520*	0%	09 May 18
Plate (8-40mm)	590-600*	0.85% ▲	09 May 18
Hot rolled coil	530-540*	0%	09 May 18
Cold rolled coil	620-625*	1.22% ▲	09 May 18
Hot-dip galvanized coil	640-670*	0.77% ▲	09 May 18
Southern Europe imports			
<i>Metal Bulletin's appraisal of cfr prices for imported, non-EU origin, commercial-quality carbon steel, € per tonne cfr main EU port</i>			
Rebar	475-495*	0%	09 May 18
Wire rod (mesh quality)	505-520*	0%	09 May 18
Plate (8-40mm)	575-590*	-1.27% ▼	09 May 18
Hot rolled coil	530-540*	0%	09 May 18
Cold rolled coil	600-625*	0%	09 May 18
Hot-dip galvanized coil	620-660*	1.59% ▲	09 May 18
Southern Europe exports			
<i>Metal Bulletin's appraisal of Southern Europe mills' prices for export outside Southern Europe of commercial-quality carbon steel, € per tonne fob main Southern European port</i>			
Rebar	475-485*	0.52% ▲	09 May 18
Wire rod (mesh quality)	500-510*	0%	09 May 18
Northern Europe domestic			
<i>Metal Bulletin's appraisal of prices within the EU (excluding the UK) for commercial-quality carbon steel of EU origin, € per tonne delivered basis point</i>			
Rebar	540-560*	0%	09 May 18
Wire rod (mesh quality)	535-550*	0%	09 May 18
Sections (medium)	650-655*	-0.76% ▼	09 May 18
Beams	595-625*	0%	09 May 18
Southern Europe domestic			
<i>Metal Bulletin's appraisal of prices within the EU (excluding the UK) for commercial-quality carbon steel of EU origin, € per tonne delivered basis point</i>			
Rebar	490-520*	-0.49% ▼	09 May 18
Wire rod (mesh quality)	525-550*	0%	09 May 18
Sections (medium)	615-650*	0%	09 May 18
Beams	595-620*	0%	09 May 18
Central Europe domestic € per tonne ex-works			
Hot rolled coil	540-560*	0%	09 May 18
Poland domestic zloty per tonne ex-works			
Rebar	2,230-2,290*	-0.44% ▼	11 May 18
Northern Europe € per tonne ex-works			
Plate (8-40mm)	600-620*	1.67% ▲	09 May 18
Hot rolled coil	560-580*	0%	09 May 18
Cold rolled coil	640-660*	0.39% ▲	09 May 18
Hot-dip galvanized coil	660-685*	-0.37% ▼	09 May 18
Southern Europe € per tonne ex-works			
Plate (8-40mm)	585-590*	0.43% ▲	09 May 18
Hot rolled coil	520-560*	0%	09 May 18
Cold rolled coil	590-630*	-2.4% ▼	09 May 18
Hot-dip galvanized coil	610-650*	-2.33% ▼	09 May 18

CARBONSTEEL - NORTH AFRICA

	Price	Change [†]	Assessed
Algeria imports			
<i>Metal Bulletin's appraisal of cfr prices for imported, EU origin, commercial-quality carbon steel, € per tonne cfr main port</i>			
Rebar	485-490*	0%	09 May 18

CARBONSTEEL - CIS

	Price	Change [†]	Assessed
CIS exports (Black Sea)			
<i>Metal Bulletin's appraisal of CIS mills' prices for export outside the CIS of commercial-quality carbon steel, \$ per tonne fob stowed main Black Sea port</i>			
Billet index	511*	0.39% ▲	07 May 18
Slab	530-540*	-3.6% ▼	07 May 18
Rebar	550-560*	-2.63% ▼	07 May 18
Wire rod (mesh)	575-590*	-2.92% ▼	07 May 18
Heavy plate (10-50mm)	635-645*	0.79% ▲	07 May 18
Hot rolled coil	580-590*	-0.43% ▼	07 May 18
Cold rolled coil	630-640*	-0.39% ▼	07 May 18
CIS domestic			
<i>Metal Bulletin's appraisal of prices within Russia for commercial-quality carbon steel of CIS origin, rubles per tonne, carriage paid to (cpt) inc VAT</i>			
Rebar	39,000-39,000*	0%	07 May 18
Hot rolled sheet	46,000-46,400*	0.98% ▲	07 May 18
Cold rolled sheet	50,000-50,500*	0.5% ▲	07 May 18
Plate	46,500-47,900*	-1.67% ▼	07 May 18

CARBONSTEEL - MIDDLE EAST

	Price	Change [†]	Assessed
Turkish exports			
<i>Metal Bulletin's appraisal of Turkish mills' prices for export of commercial-quality carbon steel, \$ per tonne fob main Turkish port</i>			
Billet	540-545*	0%	10 May 18
Rebar	550-560*	0%	10 May 18
Wire rod (mesh quality)	585-595*	0%	10 May 18
Merchant bars	585-595*	0%	10 May 18
Structural pipe	640-650*	-5.15% ▼	09 May 18
Hot rolled coil	615-620*	0%	11 May 18
Hot dip galvanized	775-780*	0%	11 May 18
Turkish domestic			
<i>Metal Bulletin's appraisal of prices within Turkey for commercial-quality carbon steel of Turkish origin, \$ per tonne ex-works</i>			
Billet	535-540*	0%	10 May 18
Rebar	565-570*	-1.3% ▼	10 May 18
Wire rod (mesh quality)	600-630*	0.82% ▲	10 May 18
Hot rolled coil	620-630*	0.4% ▲	11 May 18
Cold rolled coil	680-690*	0%	11 May 18
Hot dip galvanized	775-780*	0%	11 May 18
Prepainted galvanized	860-870*	0%	11 May 18
Turkish imports			
<i>Metal Bulletin's appraisal of prices for imported commercial-quality carbon steel, \$ per tonne cfr main Turkish port</i>			
Billet	520-525*	0%	10 May 18
Hot rolled coil	600-610*	-2.42% ▼	11 May 18
Cold rolled coil	650-660*	-3.32% ▼	11 May 18
UAE imports			
<i>Metal Bulletin's appraisal of prices for imported commercial-quality carbon steel, \$ per tonne cfr Jebel Ali</i>			
Billet	495-515*	-0.49% ▼	08 May 18
Rebar	565-570*	0%	08 May 18
Hot rolled coil	600-620*	-0.41% ▼	08 May 18
Cold rolled coil	670-700*	-0.72% ▼	08 May 18
Hot dip galvanized coil	780-840*	0%	08 May 18
Saudi Arabia imports			
<i>Metal Bulletin's appraisal of prices for imported commercial-quality carbon steel, \$ per tonne cfr</i>			
Rebar	570-575*	0%	08 May 18
Hot rolled coil	600-630*	0%	08 May 18

† week-on-week change

continued ➤

	Price	Change	Assessed
UAE domestic			
<i>Metal Bulletin's appraisal of prices within UAE for commercial-quality carbon steel of UAE origin, dirhams per tonne ex-works</i>			
Rebar	2,216-2,223*	0%	08 May 18
Iran imports			
<i>Metal Bulletin's appraisal of prices quoted by overseas suppliers for commercial-quality carbon steel to Iranian buyers, \$ per tonne cfr Iranian northern ports</i>			
Cold rolled coil	630-640*	0%	09 May 18
Hot rolled coil	595-600*	0%	09 May 18
Iran exports			
<i>Metal Bulletin's appraisal of prices quoted by overseas suppliers for commercial-quality carbon steel to Iranian buyers, \$ per tonne fob Iranian ports</i>			
Billet	495-505*	2.04% ▲	09 May 18
Slab	535-540*	1.9% ▲	09 May 18
Egyptian domestic			
<i>Metal Bulletin's appraisal of prices within Egypt for commercial-quality carbon steel of Egyptian origin, EE per tonne ex-works</i>			
Rebar	12,525-12,528*	0%	10 May 18
Egyptian import			
<i>Metal Bulletin's appraisal of prices for imported commercial-quality carbon steel, \$ per tonne cfr main port</i>			
Billet	525-532*	-0.09% ▼	10 May 18

CARBONSTEEL - LATIN AMERICA

	Price	Change†	Assessed
Latin American exports			
<i>Metal Bulletin's appraisal of Latin American mills' prices for export outside Latin America of commercial-quality carbon steel, \$ per tonne fob stowed main Latin American port</i>			
Billet	500-510*	0%	11 May 18
Slab, Brazil	560-580*	-1.72% ▼	11 May 18
Rebar	560-565*	0%	11 May 18
Wire rod mesh quality	560-565*	0%	11 May 18
Heavy plate over 10mm	670-680*	0%	11 May 18
Hot rolled coil (dry)	635-640*	0%	11 May 18
Cold rolled coil	735-745*	0%	11 May 18
Galvanized coil	800-810*	0%	11 May 18
South America imports			
<i>Metal Bulletin's appraisal of cfr prices for imported, commercial-quality carbon steel, \$ per tonne cfr main ports</i>			
Plate	630-640*	0%	11 May 18
Hot rolled coil	620-630*	0%	11 May 18
Cold rolled coil	660-670*	0%	11 May 18
Galvanized coil	750-760*	0%	11 May 18
Argentina domestic \$ per tonne ex-works			
<i>Metal Bulletin's appraisal of prices within Argentina for commercial-quality carbon steel, \$ per tonne</i>			
Hot rolled coil	750-755*	0%	04 May 18
Cold rolled coil	860-865*	0%	04 May 18
Galvanized coil	1,070-1,170*	0%	04 May 18
Rebar	860-865*	0%	04 May 18
Brazil domestic			
<i>Metal Bulletin's appraisal of prices within Brazil for commercial-quality carbon steel, Reais per tonne ex-works</i>			
Hot rolled coil	2,500-2,600*	0%	04 May 18
Cold rolled coil	2,800-2,900*	0%	04 May 18
Hot dip galvanized coil	3,000-3,200*	0%	04 May 18
<i>Metal Bulletin's appraisal of prices within Brazil for commercial-quality carbon steel, Reais per tonne delivered</i>			
Rebar	2,380-2,580*	7.83% ▲	04 May 18

CARBONSTEEL - NAFTA

	Price	Change†	Assessed
US imports			
<i>Metal Bulletin's appraisal of prices for imported, non-Nafta origin, commercial-quality carbon steel, \$ per short ton cfr port Houston</i>			
Rebar	617-794*	0%	02 May 18
Merchant bars	640-680*	0%	27 Apr 18
Wire rod (low carbon)	600-635*	0%	09 May 18
Medium sections	760-800*	9.86% ▲	26 Apr 18
Medium plate	900-940*	0%	02 May 18
Hot rolled coil (commodity)	820-880*	1.49% ▲	02 May 18
Cold rolled coil	920-980*	-5.47% ▼	02 May 18
Hot dipped galvanized 0.012-0.015, G30	1,180-1,220*	1.69% ▲	02 May 18
ERW linepipe (X42)	1,070-1,090*	0%	24 Apr 18
CTG API5CT - casing J55	1,030-1,200*	-0.45% ▼	24 Apr 18
US domestic			
<i>AMM's appraisal of prices within the USA for commercial-quality carbon steel of US or Canadian origin, \$ per short ton, delivery terms as indicated</i>			
Rebar (fob mill)	700-720*	0%	02 May 18
Wire rod (mesh quality fob mill)	740-740*	0%	09 May 18
Plate (fob mill)	930-930*	-1.06% ▼	04 May 18
Hot rolled sheet index (fob mill)	879-879*	0.21% ▲	10 May 18
Cold rolled sheet (fob mill)	995-995*	-0.5% ▼	10 May 18
Hot-dip galvanized (base) Midwest (fob mill)	995-995*	-0.5% ▼	10 May 18
OCTG API5CT - casing J55 (fob mill)	1,250-1,400*	9.28% ▲	24 Apr 18
<i>AMM's appraisal of prices within the USA for commercial-quality carbon steel of US or Canadian origin, \$ per hundredweight, delivery terms as indicated</i>			
Merchant bar 3 x 3 1/4 angle (fob mill)	37-37*	4.96% ▲	27 Apr 18

CARBONSTEEL - ASIA

	Price	Change†	Assessed
China exports			
<i>Metal Bulletin's appraisal of Chinese mills prices for export of commercial-quality carbon steel, \$ per tonne fob main China port</i>			
Rebar index	551-551*	1.38% ▲	11 May 18
Wire rod (mesh quality)	565-570*	0.44% ▲	08 May 18
Heavy plate	610-620*	0.82% ▲	08 May 18
Hot rolled coil index	585-585*	-0.23% ▼	11 May 18
Cold rolled coil	610-625*	0.41% ▲	08 May 18
Galvanized coil 1mm	685-695*	0%	08 May 18
Eastern China domestic			
<i>Metal Bulletin's appraisal of prices in eastern China for commercial-quality carbon steel of Chinese origin, yuan per tonne ex-warehouse</i>			
Rebar	3,960-4,010*	-2.33% ▼	11 May 18
Wire rod (mesh)	3,890-4,000*	-2.95% ▼	11 May 18
Sections	4,200-4,250*	0%	11 May 18
Plate	4,400-4,500*	0%	11 May 18
Hot rolled coil (min 2mm)	4,200-4,220*	0.48% ▲	11 May 18
Cold rolled coil (0.5 - 2 mm)	4,500-4,550*	-1.09% ▼	11 May 18
Hot-dip galvanized coil	4,980-5,060*	-0.3% ▼	11 May 18
Northern China domestic			
<i>Metal Bulletin's appraisal of prices in northern China for commercial-quality carbon steel of Chinese origin (Tangshan), yuan per tonne ex-works</i>			
Billet	3,580-3,580*	-2.19% ▼	11 May 18
<i>Metal Bulletin's appraisal of prices in northern China for commercial-quality carbon steel of Chinese origin, yuan per tonne ex-warehouse</i>			
Hot rolled coil	4,010-4,070*	-1.1% ▼	11 May 18
Rebar	3,870-3,940*	0%	11 May 18

† week-on-week change

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	Price	Change	Assessed
Southern China domestic			
<i>Metal Bulletin's appraisal of prices in southern China for commercial-quality carbon steel of Chinese origin, yuan per tonne ex-warehouse</i>			
Rebar	4,250-4,330*	-0.81% ▼	11 May 18
Wire rod (mesh)	4,150-4,230*	-2.22% ▼	11 May 18
Sections	4,250-4,300*	0.12% ▲	11 May 18
Plate	4,580-4,630*	0.55% ▲	11 May 18
Hot rolled coil (min 2mm)	4,150-4,200*	0%	11 May 18
Cold rolled coil (0.5 - 2 mm)	4,570-4,620*	0%	11 May 18
Hot-dip galvanized coil	5,050-5,120*	0%	11 May 18

Southeast Asia imports			
<i>Metal Bulletin's appraisal of prices in Southeast Asia for commercial-quality carbon steel \$ per tonne cfr</i>			
Billet	545-560*	0.91% ▲	07 May 18
Slab (Asia/East Asia)	550-560*	-1.77% ▼	07 May 18
Hot rolled coil (Vietnam)	600-625*	2.51% ▲	07 May 18
Rebar (Singapore)	550-565*	2.29% ▲	07 May 18
Wire rod (low carbon)	575-595*	2.63% ▲	07 May 18

Indian exports			
<i>Metal Bulletin's appraisal of Indian mills' prices for export of commercial-quality carbon steel, \$ per tonne fob main India port</i>			
Billet	505-510*	0%	11 May 18
Plate (12-40mm)	635-640*	0%	11 May 18
Hot rolled coil (commodity)	630-635*	-0.39% ▼	11 May 18
Hot-dip galvanized coil	840-845*	-2.88% ▼	11 May 18

Indian imports			
<i>Metal Bulletin's appraisal of prices for imported, non-EU origin, commercial-quality carbon steel, \$ per tonne cfr main India port</i>			
Plate (20-60mm)	660-665*	2.71% ▲	11 May 18
Hot rolled coil (commodity)	655-660*	-0.75% ▼	11 May 18
Hot rolled coil (CR grade)	620-625*	0%	11 May 18
Cold rolled	655-660*	0%	11 May 18

Indian domestic			
<i>Metal Bulletin's appraisal of prices within India for commercial-quality carbon steel, rupees per tonne ex-works</i>			
Billet	34,800-35,000*	-2.24% ▼	11 May 18
Heavy plate	44,000-44,500*	2.31% ▲	11 May 18
Hot rolled coil	45,300-45,800*	0%	11 May 18
Cold rolled coil	50,000-50,500*	-0.05% ▼	11 May 18
DRI	21,700-21,900*	-2.68% ▼	11 May 18
Hot-dip galvanized coil	54,500-55,050*	0%	11 May 18
Rebar	39,000-39,200*	-1.01% ▼	11 May 18

STEELBENCHMARKER™ PRICES

	Price	Change†	Assessed
Region: USA east of the Mississippi			
Standard plate (\$/metric tonne)	1,034	0.29% ▲	23 Apr 18
Standard plate (\$/short ton)	938	0.21% ▲	23 Apr 18
Hot rolled coil (\$/metric tonne)	955	1.49% ▲	23 Apr 18
Hot rolled coil (\$/short ton)	866	1.41% ▲	23 Apr 18
Cold rolled coil (\$/metric tonne)	1,072	-0.46% ▼	23 Apr 18
Cold rolled coil (\$/short ton)	973	-0.41% ▼	23 Apr 18
Region: Mainland China			
Rebar	519	3.59% ▲	23 Apr 18
Standard plate	567	2.53% ▲	23 Apr 18
Hot rolled coil	542	3.44% ▲	23 Apr 18
Cold rolled coil	614	0.49% ▲	23 Apr 18
Region: World export market			
Hot rolled coil (\$/metric tonne)	617	0%	23 Apr 18

STAINLESS STEEL

	Price	Change†	Assessed
Asia import			
\$/tonne cif East Asian port			
Grade 304 2mm CR coil 2B	2,230-2,310*	1.57% ▲	09 May 18
Grade 304 HR sheet	2,170-2,240*	0.92% ▲	09 May 18
China domestic			
yuan/tonne, in-warehouse			
Grade 304 2mm CR coil	14,700-15,100*	2.76% ▲	10 May 18
Grade 430 2mm CR coil	8,600-8,650*	-1.15% ▼	10 May 18

EU export			
€/tonne fob N.European port			
Min 100 tonne lot			
Grade 304 2mm CR sheet	2,435-2,534*	0%	11 May 18

EU domestic			
2mm 304 cold rolled stainless steel sheet, €/tonne			
N.Europe Base price	1,050-1,100*	0%	11 May 18
Alloy surcharge	1,385-1,434*	0%	11 May 18
2mm 316 cold rolled stainless steel sheet, €/tonne			
Base price	1,350-1,410*	0%	11 May 18
Alloy surcharge	2,086-2,147*	0%	11 May 18
304 stainless steel bright bar, €/tonne			
Base price	1,000-1,040*	0%	11 May 18
Alloy surcharge	1,710-1,760*	0%	11 May 18

US domestic			
<i>AMM's appraisal of prices within the USA for commercial-quality stainless steel of US or Canadian origin, \$ per hundredweight, fob</i>			
Grade 304 coiled plate	123-123*	0%	10 May 18
Grade 316 coiled plate	171-171*	-0.58% ▼	10 May 18
Grade 304 cold rolled sheet	138-138*	0%	10 May 18
Grade 316L cold rolled sheet	184-184*	0%	10 May 18

Raw materials index			
EU domestic stainless steel \$ per tonne			
304 Europe raw materials index	1,526.66*	-2.28% ▼	08 May 18

CHINA IRON ORE

<i>cfr main China port \$ per dry metric tonne</i>			
	Price	Change†	Assessed
Iron ore index (62% Fe)	67.42*	1.72% ▲	11 May 18
Iron ore pellet index cfr Qingdao (65% Fe)	111.28*	-1.23% ▼	11 May 18
Iron ore concentrate index cfr Qingdao (66% Fe)	90.89*	0.4% ▲	11 May 18
Metal Bulletin Indicator for US\$/% Fe in iron ore fines cfr Qingdao	1.25*	4.17% ▲	02 May 18

IRAN IRON ORE

<i>cfr China US \$ per tonne</i>			
	Price	Change†	Assessed
Iron ore fines index (60% Fe)	66.87-66.87*	3.1% ▲	03 Jan 18

COKING COAL

<i>\$ per metric tonne</i>			
	Price	Change†	Assessed
Premium hard coking coal cfr China	194.77-194.77*	2.41% ▲	11 May 18
Hard coking coal cfr China	180-180*	2.35% ▲	11 May 18
Premium hard coking coal fob Australia	184.03-184.03*	2.73% ▲	11 May 18
Hard coking coal fob Australia	173.60-173.60*	3.73% ▲	11 May 18
China hard coking coal Shanxi spot market domestic delivered yuan/tonne	1,350-1,700*	0%	11 May 18
65% CSR coke \$/tonne fob China	320-330*	5.69% ▲	08 May 18

† week-on-week change

continued ➤

FERROUS SCRAP			
	Price	Change†	Assessed
UK ferrous scrap domestic			
<i>The following is Metal Bulletin's evaluation of UK prices for processed scrap delivered to consumers within the month listed. Prices may vary according to region and destination, and should be read in conjunction with editorial comment on the Ferrous scrap pages.</i>			
<i>£/tonne</i>			
Cut grades			
OA plate and structural	200-225*	-6.59% ▼	12 Apr 18
1&2 old steel	180-205*	-7.23% ▼	12 Apr 18
12A/C new production heavy and shovellable steel	215-240*	-4.21% ▼	12 Apr 18
12D new production heavy and shovellable steel	220-245*	-4.12% ▼	12 Apr 18
Bales and cuttings			
4A new steel bales	220-245*	-4.12% ▼	12 Apr 18
4C new steel bales	210-235*	-4.3% ▼	12 Apr 18
8A new loose light cuttings	205-235*	-4.35% ▼	12 Apr 18
8B new loose light cuttings	190-220*	-4.65% ▼	12 Apr 18
Turnings			
UK inter-merchant 7B heavy steel turnings	160-180*	-8.11% ▼	12 Apr 18
Cast iron			
9A/10 heavy and light cast iron	180-205*	-7.23% ▼	12 Apr 18
9B/C cylinder block scrap	200-225*	-6.59% ▼	12 Apr 18
11A cast iron borings	120-140*	-10.34% ▼	12 Apr 18
<i>Prices relate to new UK scrap specifications</i>			
<i>Please see MB.com for full explanation of price changes</i>			
UK intermerchant weekly price			
<i>£/tonne</i>			
5C loose old light	90-120*	0%	11 May 18
UK ferrous scrap export			
<i>MB assessment \$ fob main UK port</i>			
HMS 1&2 (80:20 mix)	333-335*	2.45% ▲	11 May 18
Shredded	338-340*	1.19% ▲	11 May 18
Indian imports			
<i>MB assessment \$/tonne cfr Nhava Sheva</i>			
MB index cfr India shredded	385.94*	-1.23% ▼	11 May 18
HMS 1&2 (80:20 mix)	350-375*	-0.68% ▼	11 May 18
Alloy steel scrap domestic			
<i>UK wholesale merchants' stainless (£/tonne)</i>			
18/8 solids	960-1,020*	1.54% ▲	11 May 18
18/8 turnings	815-865*	1.2% ▲	11 May 18
12-13% Cr solids	230-270*	0%	11 May 18
16-17% Cr solids	260-300*	0%	11 May 18
Cif Europe stainless € per tonne			
18/8 solids	1,180-1,200*	0%	11 May 18
18/8 turnings	1,060-1,080*	0%	11 May 18
Rotterdam export			
<i>MB assessment \$/tonne fob Rotterdam</i>			
MB index fob Rotterdam HMS 1&2 (80:20)	327.32*	0.17% ▲	11 May 18
HMS 1&2 (70:30 mix)	322-324*	2.05% ▲	11 May 18
Shredded	332-334*	1.99% ▲	11 May 18
Turkish import			
<i>MB assessment \$/tonne cfr main Turkish ports</i>			
MB index cfr Turkey HMS 1&2 (80:20) (North Europe material)	346.31*	0.19% ▲	11 May 18
MB index cfr Turkey HMS 1&2 (80:20) (United States material)	355.03*	-0.25% ▼	11 May 18
HMS 1&2 (75:25 mix)	341-343*	1.94% ▲	11 May 18
Shredded	361-363*	2.84% ▲	11 May 18

	Price	Change	Assessed
Turkish domestic			
<i>MB assessment delivered</i>			
Melting scrap from shipbreaking (\$/tonne)	348-355*	0%	07 May 18
Auto bundle scrap (Turkish lira/tonne)	1,370-1,500*	0%	07 May 18
USA export			
<i>AMM ferrous scrap export index \$/tonne East Coast fob New York</i>			
HMS 1&2 (80:20)	327.75*	0.61% ▲	09 May 18
Shredded	333.75*	0.83% ▲	09 May 18
USA domestic			
<i>AMM Midwest index \$/gross ton delivered mill</i>			
No1 heavy melting scrap	337*	-2.88% ▼	10 May 18
No1 busheling	384.47*	0.01% ▲	10 May 18
Shredded	364.42*	-2.61% ▼	10 May 18
China domestic			
<i>yuan/tonne delivered mill</i>			
Heavy scrap	2,340-2,530*	0%	11 May 18
Taiwan import			
<i>\$/tonne cfr main port</i>			
HMS 1&2 (80:20 mix) (USA material)	340-345*	0.29% ▲	11 May 18
Germany domestic			
<i>€/tonne composite sales price ex-yard, source: BDSV</i>			
No E2/8 (new steel scrap)	270.40	-0.48% ▼	03 Apr 18
No E1 (old steel scrap)	243.5	-1.5% ▼	03 Apr 18
No E3 (old thick steel scrap)	267.5	-0.82% ▼	03 Apr 18
No E40 (shredded steel scrap)	273.20	-0.4% ▼	03 Apr 18
No E5 (steel turnings)	220.60	-1.43% ▼	03 Apr 18
<i>MB assessment €/tonne delivered at mill</i>			
Grade E40 (shredded steel scrap)	285-305	0%	13 Apr 18
No E8 (thin new production steel scrap)	290-300	1.72% ▲	13 Apr 18
No E3 (old thick scrap)	280-300	0%	13 Apr 18
Italy domestic			
<i>MB assessment €/tonne delivered at mill</i>			
No E3 (old thick scrap)	285	0.85% ▲	11 May 18
No E8 (thin new production steel)	300	0.82% ▲	11 May 18

SCRAP SUBSTITUTES

	Price	Change†	Assessed
EU imports \$/tonne			
Pig iron imports cif Italy	380-390*	-0.65% ▼	10 May 18
Latin American exports \$/tonne, delivery terms as stated			
Hot briquetted iron Venezuela	250-260*	0%	11 May 18
Pig iron fob Vitorio/Rio	390-395*	0%	11 May 18
Pig iron fob Ponta da Maderia	400-405*	0%	11 May 18
US imports \$/tonne cfr Gulf of Mexico			
Pig iron	400-410*	0%	11 May 18
CIS exports \$/tonne fob main port			
Pig iron Baltic Sea	400-405*	0%	10 May 18
Pig iron Black Sea	360-385*	-0.67% ▼	10 May 18
China domestic yuan/tonne delivered warehouse			
Pig iron	3,000-3,050*	0%	16 Feb 18

† week-on-week change

continued ➤

NON-FERROUS SCRAP EUROPE

	Price	Change†	Assessed
Aluminium			
European free market MB assessment €/tonne			
Floated frag	1,270-1,310*	0%	04 May 18
Cast	1,180-1,240*	0%	04 May 18
Mixed turnings 6%	1,065-1,100*	0%	04 May 18
Germany per 1000kg			
Pure cuttings	1,520-1,730	7.62% ▲	09 May 18
Commercial cast	1,250-1,340	-1.15% ▼	09 May 18
H9 extrusions	1,860-1,960	3.8% ▲	09 May 18
Alloy turnings	1,000-1,100	0.48% ▲	09 May 18

Source: VDM

France per 1000kg

Pure cuttings	1,700-1,720	2.7% ▲	01 May 18
Old rolled	750-780	0%	01 May 18
Commercial cast	880-920	0%	01 May 18

Source: Lettre d'Information Metaux

Italy per 1000kg

Pure cuttings	1,200-1,235	0.62% ▲	04 May 18
Old mixed scrap	1,695-1,745	1.93% ▲	04 May 18
Commercial cast	1,050-1,085	0.47% ▲	04 May 18

Source: Assomet

Copper

Germany per 1000kg

Copper wire (berry)	5,440-5,540	0%	09 May 18
Heavy copper	4,910-5,050	-0.4% ▼	09 May 18
Heavy brass	3,590-3,830	1.37% ▲	09 May 18
Brass turnings (MS 58)	3,980-4,050	-0.12% ▼	09 May 18
Brass sheet (MS 63)	4,190-4,240	-0.12% ▼	09 May 18

Source: Verein Deutscher Metallhandler

France per 1000kg

Electro cuttings	5,100-5,125	0%	01 May 18
No 1 bright wire	4,750-4,780	0%	01 May 18
Mixed (96%)	4,700-4,740	0.96% ▲	01 May 18
Brass plate cuttings 70/30	3,800-3,850	0%	01 May 18
Brass turnings	3,300-3,350	0%	01 May 18
Mixed brass	3,250-3,350	0%	01 May 18

Source: Lettre d'Information Metaux

Italy per 1000kg

Electrolytic dd EN 12861-S-Cu-2	5,355-5,515	0.83% ▲	04 May 18
Enamelled wire EN 12861-S-Cu-3	5,233-5,395	0.85% ▲	04 May 18
New from tubes, strips etc EN 12861-S-Cu-4	5,257-5,485	0.84% ▲	04 May 18
Old from tubes, strips etc 12861-S-Cu-7	5,085-5,255	0.88% ▲	04 May 18
EN12861-S-Cu-Zn-1-A-Cu 63.5%	4,300-4,385	0.46% ▲	04 May 18
Mixed from valves/taps EN 12861-S-Cu-Zn-6	3,505-3,835	0.27% ▲	04 May 18
Several 95% m/m 12861-S-Cu-Zn-7	3,557-3,635	0.56% ▲	04 May 18

Source: Assomet

STEEL BENCHMARKER™ SCRAP PRICES

	Price	Change†	Assessed
Region: USA, east of the Mississippi			
Shredded scrap (\$/metric tonne) **	374	-1.32% ▼	23 Apr 18
Shredded scrap (\$/gross ton) **	380	-1.3% ▼	23 Apr 18
No 1 heavy melting scrap (\$/metric tonne)	344	-1.43% ▼	23 Apr 18
No 1 heavy melting scrap (\$/gross ton)	350	-1.41% ▼	23 Apr 18
No 1 busheling scrap (\$/metric tonne)	389	0%	23 Apr 18
No 1 busheling scrap (\$/gross ton)	395	0%	23 Apr 18

**For shredded scrap the region is for all but the West Coast

UK NON-FERROUS SCRAP

	Price	Change†	Assessed
Aluminium - actual price			
£ per tonne			
Group 1 pure 99% & Litho	1,400-1,440*	0.35% ▲	09 May 18
Commercial pure cuttings	1,150-1,200*	0%	09 May 18
Clean HE9 extrusions	1,400-1,440*	0.35% ▲	09 May 18
Loose old rolled cuttings	850-880*	0%	09 May 18
Baled old rolled	915-945*	0%	09 May 18
Commercial cast	1,020-1,050*	0%	09 May 18
Cast wheels	1,260-1,290*	0%	09 May 18
Commercial turnings	680-720*	0%	09 May 18
Group 7 turnings	585-605*	0%	09 May 18

MB and LME aluminium scrap discounts

£ per tonne

Group 1 pure 99% & Litho	282-322*	40.47% ▲	09 May 18
Commercial pure cuttings	522-572*	20.22% ▲	09 May 18
Clean HE9 extrusions	282-322*	40.47% ▲	09 May 18
Loose old rolled cuttings	533-563*	-6% ▼	09 May 18
Baled old rolled	468-498*	-6.76% ▼	09 May 18
Commercial cast	363-393*	-8.47% ▼	09 May 18
Cast wheels	123-153*	-20.23% ▼	09 May 18
Commercial turnings	693-733*	-4.68% ▼	09 May 18
Group 7 turnings	808-828*	-4.1% ▼	09 May 18

Titanium

\$/lb cif

Turnings, unprocessed type 90/6/4 (0.5% Sn max)	0.97-1.02*	2.05% ▲	09 May 18
Turnings, unprocessed 90/6/4 (over 0.5% max 2% Sn)	0.87-0.92*	5.29% ▲	09 May 18

Copper scrap discount

cents/lb

No 2 copper (birch/cliff) imported into China 94-96% cif China	26-28*	-3.57% ▼	30 Apr 18
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† week-on-week change

continued ➤

NON-FERROUS FOUNDRY INGOTS

	Price	Change ¹	Assessed
Aluminium UK £/tonne			
MB free market			
LM24 pressure diecasting ingot	1,630-1,680*	0%	09 May 18
LM6/LM25 gravity diecasting ingot	1,830-1,880*	0%	09 May 18
NB: prices expressed delivered consumer works, LM series as specified in BS1490			
Aluminium Europe			
MB free market			
Duty paid delivered works pressure diecasting ingot price (DIN226/A380) - €/tonne	1,850-1,900*	0%	04 May 18
Aluminum US \$/lb delivered Midwest			
A380.1 alloy	0.99-1.01*	0%	10 May 18
AFFIMET €/tonne			
AS12	3,789	7.06% ▲	01 May 18
AS12 UN	2,985	1.7% ▲	01 May 18
AS9 U3	2,360	2.16% ▲	01 May 18
AS5 U3	2,710	1.88% ▲	01 May 18
Reflects generally larger traded lots			
VDM €/1000 kg delivered			
DIN 226	2,500-2,600	0.39% ▲	09 May 18
DIN 231	2,580-2,680	0.38% ▲	09 May 18
DIN 311	2,560-2,660	0.38% ▲	09 May 18
Aluminium bronze £/tonne UK			
AB1 ex-works	5,040	0%	01 May 18
AB2 ex-works	4,970	0%	01 May 18
Source: C.F. Booth Ltd			
Brass UK £/tonne			
SCB3 ex-works	4,090	0%	01 May 18
High tensile HTB1 ex-works	4,450	0%	01 May 18
Source: C.F. Booth Ltd			
Gunmetal UK £/tonne			
LG2 85/5/5/5 ex-works	4,810	0%	01 May 18
LG4 87/7/3/3 ex-works	5,500	0%	01 May 18
G1 1.15 PB ex-works	6,120	0%	01 May 18
Source: C.F. Booth Ltd			
Phosphor bronze UK £/tonne			
PB1 ex-works	7,000	0%	01 May 18
Source: C.F. Booth Ltd			
Phosphor copper £/tonne			
10% P ex-works	6,400	0%	01 May 18
15% P ex-works	6,450	0%	01 May 18
Source: C.F. Booth Ltd			
Zinc alloys UK £/tonne			
Brock Metal Co contract alloy price (delivered UK)			
Brock Metal ZL3	2,810	-2.33% ▼	01 May 18
Brock Metal ZL5	2,839	-2.2% ▼	01 May 18

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Monthly averages: April

BASE METALS

	Low	High
Aluminium		
Aluminium P1020A, in-warehouse Rotterdam premium, duty unpaid, spot \$/tonne	125.90	137.65
Aluminium P1020A, in-warehouse Rotterdam duty paid, spot \$/tonne	202.75	215
Alumina		
Index fob Australia	573.47	
Copper		
US High-grade cathode premium indicator, \$/tonne	121.25	132.28
Nickel		
Free market in warehouse premium		
Europe \$/tonne Uncut cathodes	230	280
4x4 cathodes	360	420
Briquettes	275	300
Tin		
European free market		
Spot Premium 99.9%, \$/tonne	353.75	382.5
Spot premium 99.85%, \$/tonne	262.5	312.5
Kuala Lumpur (ex-smelter), \$/tonne	21,141.43	

MINOR METALS

Antimony		
MB free market Regulus 99.65%, max Se 50ppm, in warehouse, \$/tonne	8,343.75	8,462.5
MMTA Standard grade II, \$/tonne	8,312.5	8,450
Bismuth		
MB free market min. 99.99%, tonne lots, in warehouse, \$/lb	5.10	5.33
Cadmium		
MB free market		
min 99.95%, in warehouse, cents/lb	151.38	158.88
min 99.99%, in warehouse cents/lb	154.5	170.63
Cobalt		
MB free market		
High Grade, in warehouse, \$/lb	43.45	44.53
Low Grade, in warehouse, \$/lb	43.45	44.35
Germanium Dioxide		
MB free market min 99.99%, \$/kg	1,070	1,320
Rotterdam, \$/kg	1,700	1,792.5
Indium		
MB free market ingots, min 99.97%, in warehouse, \$/kg	335.63	362.5
Magnesium		
MB free market min 99.8%, \$/tonne	2,437.5	2,493.75
China free market min 99.8%, \$/tonne	2,420	2,455
Mercury		
MB free market min 99.99%, in warehouse, \$/flask	2,875	3,225

	Low	High
Selenium		
MB free market min 99.5% in warehouse, \$/lb	23.38	25.5
Silicon		
Grade 441, min 99% Si in-warehouse Rotterdam, €/tonne	2,241.25	2,287.5
Titanium		
Ferro-Titanium, 70% (max 4.5% Al), d/d Europe, \$/kg	4.56	5.23

ORES & ALLOYS

	Low	High
Molybdenum		
Free market in warehouse Europe drummed molybdic oxide \$/lb Mo	12.12	12.33
US canned molybdic oxide \$/lb Mo	12.30	12.53
Ferro-molybdenum		
basis 65% min, in-warehouse Rotterdam, \$/kg Mo	29.28	29.74
Tungsten		
European free market APT, \$/mtu	325	330.5
Ferro-tungsten		
basis 75% W min, \$/kg	39.74	40.75
Vanadium		
min 98%, in-warehouse Rotterdam, V2O5, \$/lb	15.23	15.85
Ferro-vanadium		
basis 78% min, free delivery duty paid consumer plant, 1st grade Western Europe, \$/kg V	68.46	70.23
US Free market 70-80%, \$/lb	33.91	35.25

PRECIOUS METALS

Gold		
London \$/troy oz	Morning	1,334.38
	Afternoon	1,334.74
London £/troy oz	Morning	948.17
	Afternoon	947.78
\$/troy oz	Handy/Harman	1,334.76
Palladium		
Morning \$/troy oz		969.95
Afternoon \$/troy oz		970.55
Platinum: per troy oz		
Morning \$/troy oz		924.55
Afternoon \$/troy oz		923.5
Rhodium		
European free market min 99.9% in-warehouse, \$/troy oz		2,024.25
		2,124.25
Silver		
London		
spot pence/troy oz		1,180.10
spot cents/troy oz		1,660.85
Handy/Harman cents/troy oz		1,664.84

† week-on-week change

continued ➤

FOUNDRY INGOTS

	Low	High
Aluminium		
LM24, £/tonne	1,620	1,665
LM6/LM25, £/tonne	1,820	1,865
Aluminium Europe €/tonne	1,802.5	1,852.5
Phosphor Bronze		
PB1 ex-works, £/tonne	6,710	
Zinc Alloy		
ZL3, £/tonne	2,877	

EXCHANGE RATES (CLOSING RATES)

\$/£	1.41
\$/yen	107.67
\$/€	1.23

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Metal Bulletin monthly average prices are calculated on those price quotations formulated during the month.

LONDON METAL EXCHANGE

High, low and average April (20 days)
LME averages are mean of buyers and sellers except for settlement and 3 months sellers.

	Jan-Apr 2018		April
	Low	High	average
	\$	\$	\$
Aluminium (\$)			
Cash	1,966.5	2,600	2,245.80
3 months	1,987.5	2,586.5	2,245.16
Settlement	1,967	2,602.5	2,246.40
3 months seller	1,988	2,587	2,245.73
Copper Grade A (\$)			
Cash	6,499.5	7,202.25	6,838.06
3 months	6,549	7,250.5	6,877.84
Settlement	6,500	7,202.5	6,838.55
3 months seller	6,550	7,251	6,879.03
Copper Grade A (£)			
Settlement	4,568.46	5,316.28	4,859.38
3 months seller	4,586.19	5,335.54	4,868.19
Lead (\$)			
Cash	2,300.25	2,682.75	2,356.95
3 months	2,302.5	2,655.5	2,357.48
Settlement	2,300.5	2,683	2,357.38
3 months seller	2,303	2,656	2,358.28
Lead (£)			
Settlement	1,633.54	1,928.42	1,675.09
3 months seller	1,625.25	1,915.31	1,668.89
Nickel (\$)			
Cash	12,410	15,705	13,930.75
3 months	12,465	15,785	13,963.5
Settlement	12,415	15,710	13,934.5
3 months seller	12,470	15,790	13,970.75
Tin (\$)			
Cash	19,957.5	22,102.5	21,328.38
3 months	19,912.5	21,907.5	21,152.75
Settlement	19,960	22,105	21,339.5
3 months seller	19,925	21,910	21,167

	Jan-Apr 2018		April
	Low	High	average
	\$	\$	\$
Zinc (\$)			
Cash	3,097.5	3,617.5	3,190.48
3 months	3,105.5	3,585.5	3,195.85
Settlement	3,098	3,618	3,190.93
3 months seller	3,106	3,586	3,196.58
Cobalt (\$)			
Cash	75,250	95,250	90,612.5
3 months	75,250	95,250	90,775
Settlement	75,500	95,500	90,862.5
3 months seller	75,500	95,500	91,025
Molybdenum (\$)			
Cash	15,750	25,000	25,000
3 months	15,750	25,000	25,000
Settlement	16,000	26,000	26,000
3 months seller	16,000	26,000	26,000
Aluminium Alloy (\$)			
Cash	1,765	1,960	1,885.5
3 months	1,785	1,970	1,897
Settlement	1,770	1,965	1,890.30
3 months seller	1,790	1,975	1,902
Nasaa (\$)			
Cash	1,767.5	2,026.5	1,887.83
3 months	1,804.5	2,060	1,921.75
Settlement	1,770	2,027	1,890.48
3 months seller	1,807	2,065	1,926.5

LME SETTLEMENT CONVERSION RATES

\$/£	1.41
\$/yen	107.67
\$/€	1.23